

REMARKS

Claims 1-5 have been canceled, without prejudice.

Claim 43 has been amended in accordance with the Examiner's suggestion.

The Examiner rejected claims 1-13, 48, 52, 54, and 56 under 35 U.S.C. Section
5 102(e) as being anticipated by Ismail et al., U.S. Patent Number 6,614,987.

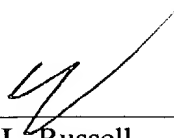
Ishmail et al. disclose a system for television program recording with user
attribute information and program attribute information. The program attribute
information is organized in the form of a set of defined descriptors. For example, the
descriptions may include a theme description and a sub-theme description with movie
10 and comedy, respectively. In essence, Ishmail et al. disclose a structure that includes
predefined descriptions, in a manner similar to a long list of potential options.

Claims 6, 17, 30, 42, 48, and 54 patentably distinguish over Ishmail et al. by
claiming that the first hierarchical levels includes at least two levels with a first user
attribute information of a first level associated with both a second and a third user
15 attribute information of a second level, and that the second hierarchical levels includes at
least two levels with a first program attribute information of a first level associated with
both a second and a third program attribute information of a second level.

There is no suggestion in Ishmail et al. to include such a hierarchical structure. In
addition, there is no mechanisms within Ishmail et al. to use such a hierarchical structure,
20 even if they were included.

Claims 7-16, 18-29, 31-41, 43-47, 49-53, and 55-61 depend from their respective independent claim and are patentable for the same reasons asserted for the independent claims.

Respectfully submitted,



Kevin L. Russell
Reg. No. 38,292
Of Attorneys for Applicant
Telephone: (503) 227-5631

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail postage prepaid in an envelope addressed to: MAIL STOP Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 11/24/04-3:44p

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Kevin L. Russell